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ADEL				Application Number	10/632,016	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Filing Date	07/31/2003	
				First Named Inventor	Vinod, Thottumkara K.	
				Art Unit	1621	
				Examiner Name	Not yet known	
Sheet	1	of	2	Attorney Docket Number	718181.2	

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. 1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	Al	TAKIZAWA, HIROFUMI TOHMA, ET AL.; Facile and Clean Oxidation of Alcohols in Water Using Hypervalent Iodine(III) Reagents; Angew. Chem. Int. Ed.; 2000; pp. 1306-1308; Vol. 7; Issue 39; Wiley-VCH Verlag GmbH; Weinheim Germany	
	A2	TOGO, HIDEO, ET AL.; Preparation and Reactivities of Novel (Diacetoxyiodo)arenes Bearing Heteroaromatics; J. Org. Chem; 2000; pp. 8391-8394; Vol. 65; American Chemical Society; USA	
	A3	FRISH, LIMOR, ET AL.; A Pulsed Gradient Spin Echo NMR Study of Guest Encapsulation by Hydrogen-Bonded Tetraurea Calix[4]arene Dimers; J. Chem. Soc., Perkin Trans. 2; 1999; pp. 669-671	
	A4	DE MICO, ANTONELLA, ET AL.: A Versatile and Highly Selective Hypervalent Iodine (III)/2,2,6,6-Tetramethyl-1-piperidinyloxyl-Mediated Oxidation of Alcohols to Carbonyl Compounds; J. Org. Chem; 1997; pp. 6974-6977; Vol./Issue 62; American Chemical Society; USA	
	A5	FRIGERIO, MARCO, ET AL.; Oxidation of Alcohols With o-Iodoxybenzoic Acid (IBX) in DMSO: A New Insight into an Old Hypervalent Iodine Reagent; J. Org. Chem.; 1995; Vol./Issue 60; pp. 7272-7276; American Chemical Society: USA	
	A6	DESS, DANIEL B., ET AL.; A Useful 12-I-5 Triacetoxyperiodinane (the Dess-Martin Periodinane) for the Selective Oxidation of Primary or Secondary Alcohols and a Variety of Related 12-I-5 Species <sup>1a</sup> ; J. Am. Chem. Soc.; 1991; Vol./Issue 113; pp. 7277-7287; American Chemical Society; USA	
	A7	DESS, D.B., ET AL.; Readily Accessible 12-I-5 <sup>1</sup> Oxidant for the Conversion of Primary and Secondary Alcohols to Aldehydes and Ketones; J. Org. Chem.; 1983; Vol./Issue 48; pp. 4155-4156; American Chemical Society; USA	
	A8	MEYER, STEPHANIE D., ET AL.; Accelleration of the Dess-Martin Oxidation by Water; J. Org. Chem.; 1994; Vol./Issue 59; pp. 7549-7552; American Chemical Society; USA	
	A9	FRIGERIO, MARCO, ET AL.; A User-Friendly Entry to 2-Iodoxybenzoic Acid (IBX); J. Org. Chem.; 1999; Vol./Issue 64; pp. 4537-4538; American Chemical Society; USA	
	A10	NICOLAOU, K.C., ET AL.; New Synthetic Technology for the Construction of N-Containing Quinones and Derivatives Thereof; Total Synthesis of Epoxyquinomycin B; Angew. Chem. Int. Ed.; 2001; pp. 207-210; Vol. 40; Issue 1; Wiley-VCH Verlag GmbH; Weinheim Germany	
	A11	NICOLAOU, K.C., ET AL.; New Synthetic Technology for the Rapid Construction of Novel Heterocycles— Part 1: The Reactoin of Dess-Martin Periodinane with Anilides and Related Compounds; Angew. Chem. Int. Ed.; 2000; pp. 622-625; Vol. 39; Issue 3; Wiley-VCH Verlag GmbH; Weinheim Germany	

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A12	NICOLAOU, K.C., ET AL.; New Synthetic Technology for the Rapid Construction of Novel Heterocycles— Part 2: The Reaction of IBX with Anilides and Related Compounds; Angew. Chem. Int. Ed.; 2000; Vol. 39; Issue 3; Wiley-VCH Verlag GmbH; Weinheim Germany
 A13	NICOLAOU, K.C., ET AL; Novel IBX-Mediated Processes for the Synthesis of Amino Sugars and Libraries Thereof; Angew. Chem. Int. Ed.; 2000; pp. 2525-2529; Vol. 39; Issue 14; Wiley-VCH Verlag GmbH; Weinheim Germany
 A14	NICOLAOU, K.C., ET AL.; A New Method for the One-Step Synthesis of αβ-Unsaturated Carbonyl Systems from Saturated Alcohols and Carbonyl Compounds; J. Am. Chem. Soc.; 2000; pp. 7596-7597; Vol./Issue 122; American Chemical Society; USA
 A15	NICOLAOU, K.C., ET AL.; Selective Oxidation of Carbon Adjacent to Aromatic Systems with IBX; J. Am. Chem. Soc.; 2001; pp. 3183-3185; Vol./Issue 123; American Chemical Society; USA
A16	RITTER, STEPHEN K.; Green Chemistry; Chemical & Engineering News; July 16, 2001; pp. 27-34; USA
 A17	LI/ CHAO-JUN; Organic Reactions in Aqueous Media – With a Focus on Carbon-Carbon Bond Formation; Chem. Rev.; 1993; pp. 2023-2035; Vol./Issue 93; American Chemical Society; USA

Examiner	Date	
Signature	Considered	

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